Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification			-					
	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) T	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	90 04/19/2005			have its	own certificat	e of mailing or transmission.		
YOUNG & THO				I harabe	Ce:	rtificate of Mailing or Trans	smission	
M5 SOUTH 23RD	STREET		States Postal Service with sufficient postage for first class mail in an envelope					
) ^ 2ND FLOOR ARLINGTON, VA		I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.						
IUL 1 9 2005 &							(Depositor's name)	
2000							(Signature)	
M County				L	· ·	<u>.</u>	(Date)	
ATTECATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	·	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/939,672	09/939,672 08/28/2001 Toshiy			ti Hirota	Hirota - WN-2345 4866			
TITLE OF INVENTION: SI 07/21/2005 MBEYENE2 00	EMICONDUCTOR DEVIC 000003 09939672	E PACKAGE HAV	ING A SWIT	CHER CONNE	CTING PLUF	RAL PROCESSING ELEME	NTS	
01 FC:1501 02 FC:1504	FC:1501 1400.00 DP FC:1504 300.00 DP					·		
02 FC:4504 03 FC:4604N. TYPE	SMALL ENTERTO OF	ISSUE FE	3E	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO		\$1400		\$300		\$1700	07/19/2005	
EXAM	ART UNIT		CLASS-SUBCLASS		]			
LUU, THANH X		2878	2878 250-551000		1000			
1. Change of correspondence CFR 1.363).	address or indication of "F	ee Address" (37	•	ting on the paten		. IUUNG	& THOMPSON	
Change of correspond	ence address (or Change of 22) attached.	Correspondence	òr agents C	nes of up to 3 re OR, alternatively,				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custo			registered attorney or agent) and the names of up to					
Number is required.	or more recent) attached. Use	e of a Customer	listed, no n	ame will be prin	ted.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	data will appe Γa substitute f	ear on the patent for filing an assig	i. If an assign gnment.	nee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
NEC Elect	Kanagawa, Japan							
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	atent): 🖵 Indi	ividual 🖾 C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are			. Payment of I			1 3	1 , , , , , , , , , , , , , , , , , , ,	
X Issue Fee	·	🖎 A check in the amount of the fee(s) is enclosed.						
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies1			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number					
5. Change in Entity Status	(from status indicated above			(if	necessa	r <del>y)</del>		
	MALL ENTITY status. See	•	☐ b. Applica	ant is no longer c	laiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issuablication Fee (if required) vords of the United States Pate	ne Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any l from anyone Office.	y) or to re-apply other than the ap	any previous oplicant; a reg	ly paid issue fee to the applications is tered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature	Benoît Ca	stel		<u></u>	Date	July 19, 2005		
Typed or printed name Benoit CASTEL,			Registration No. #35,041					
This collection of informatio an application. Confidentiali	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to	o obtain or retain lection is estimat	a benefit by ed to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.